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### CONFIRMATION WILL FOLLOW VIA:

- ☐ Mail  
☒ Will Not Follow  
☐ With Enclosures  
☐ Without Enclosures

OUR REFERENCE NO.: REAL.NET.034A

## Facsimile Transmittal Sheet

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To: Examiner Chameli Das Group Art Unit: 2122

FIRM: U.S. Patent and Trademark Office

FACSIMILE NO.: (703) 746-7239

FROM: Sheila Deschenes for Steven Stewart, Reg. No. 33,555

Application No.: 09/318,438

PAGES: 11 (INCLUDING THIS SHEET)

IF YOU DID NOT RECEIVE ALL OF THE PAGES, PLEASE CALL BACK IMMEDIATELY.

MESSAGE: Ex. Das, please see attached PTO1-413A and summary. I would like to schedule your interview with Steven Stewart for next Monday (7/21) at 4:00 pm or Tuesday (7/22) at either 8 am, 11 am or 2 pm. Please call me at (619) 687-8619.

- Sheila Deschenes

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MANUAL OF PATENT EXAMINING PROCEDURE

PTOL-413A (15-02)  
Approved for use through electronic QMS 0631-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Applicant Initiated Interview Request Form**

Application No. 09,318,438 First Named Applicant: P. J. J.  
Examiner: D. S. Art Unit: 2122 Status of Application: \_\_\_\_\_

Tentative Participants:  
(1) Stewart (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 7/22 Proposed Time: \_\_\_\_\_ (AM/PM)  
7:30

Type of Interview Requested:  
(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES 14160  
If yes, provide brief description: \_\_\_\_\_

**Issues To Be Discussed**

Issues (Ref., Obj., etc)	Claims/ Fig. #s	Prior Art	Dismissed	Agreed	Not Agreed
(1) <u>Ref</u>	<u>1</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) <u>Ref</u>	<u>13</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) <u>Ref</u>	<u>17, 20</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) <u>Ref</u>	<u>32, 38, 40, 41</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented:  
Proposed Amendment and why it is distinguishable  
as amended over cited prior art.

An interview was conducted on the above-identified application on \_\_\_\_\_.

**NOTE:**  
This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).  
This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

(Applicant/Applicant's Representative Signature) \_\_\_\_\_ (Examiner/IPS Signature) \_\_\_\_\_

REALNET.034A

**INFORMAL COMMUNICATION  
- DO NOT ENTER INTO FILE -**

TO: Examiner C. Das, Group Art Unit 2122  
Fax No. (703) 746-7239

FROM: Eric M. Nelson

RE: SYSTEM AND METHOD FOR UPDATING INFORMATION VIA A NETWORK  
Serial No. 09/318,438  
Filed: May 25, 1999  
Our Reference No.: REALNET.034A

DATE: July 15, 2003

The following is a summary of the points that we would like to discuss during our interview on \_\_\_\_\_, at \_\_\_\_\_.

1. (Presently Amended) A method of selecting components for installation on a computer, the method comprising the acts of:

receiving a request for the upgrade of one or more components from a client computer;  
~~determining~~ receiving information regarding one or more system conditions regarding the client computer including determining whether and information regarding at least one component that is necessary for the execution of the requested components and that has been determined to be missing from the client computer is located at the computer; and

identifying one or more components for installation on the computer based upon the request and the system conditions; and

transmitting the requested component and the missing component to the client computer.

2. (Original) The method of Claim 1, additionally comprising the act of receiving a configuration file that is associated with the request for the upgrade, the configuration file identifying said one or more components.

3. (Original) The method of Claim 2, additionally including the act of associating an expiration time with the configuration file.

4. (Original) The method of Claim 3, additionally comprising the acts of:

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determining whether the expiration time indicates that the configuration file has expired; and

stopping the identification step upon the determination that the configuration has expired.

5. (Previously Amended) The method of Claim 2, additionally comprising  
reading only an identifier in the configuration file; and  
sending at least a portion of the contents of the configuration file to a component server.
6. (Original) The method of Claim 2, additionally comprising the act of sending at least some of the contents of the configuration file to a component server, the component server performing the identifying step.
7. (Previously Amended) The method of Claim 2, additionally comprising  
reading an identifier in the configuration file; and  
sending at least a portion of the configuration file to a component server.
8. (Original) The method of Claim 2, additionally comprising storing the configuration file on a configuration server.
9. (Original) The method of Claim 1, wherein the system conditions include the existence of one or more computer-readable modules on the computer.
10. (Original) The method of Claim 1, wherein the system conditions include a language that is associated with one or more computer-readable modules that reside on the computer.
11. (Original) The method of Claim 1, wherein the system conditions includes the type of operating system that is executing on the computer.
12. (Original) The method of Claim 1, additionally comprising the act of identifying one or more programs upon receiving the request, the one or more programs being associated with at least one of said one or more components.
13. (Presently Amended) A computer system having a configuration subject to change over time, the system comprising:  
a first computer having one or more system resources;  
a second computer operably connected to the first computer, the second computer associated with one or more installable components;

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a configuration file that is readable by the first computer, the configuration file identifying at least one requested component;

an upgrade manager executing on the first computer, the upgrade manager configured to transmit information about the system resources of the first computer to the second computer, the information including indication of components of an operating system that is executing in the first computer; and

an upgrade handler executing on the second computer, the upgrade handler configured to identify the location of one or more installable components ~~from the second computer to the first computer~~ based upon the at least one requested component and the system resources of the first computer including the indication of components of an operating system that is executing in the first computer.

14. (Original) The computer system of Claim 13, wherein the configuration file is formatted for access by the upgrade handler.

15. (Original) The computer system of Claim 13, wherein the configuration file has an associated expiration time.

16. (Original) The computer system of Claim 13, wherein the upgrade manager retrieves the configuration file without parsing contents of the configuration file and wherein the upgrade manager transmits the configuration file to the upgrade handler.

17. (Original) The computer system of Claim 13, wherein the upgrade manager parses the content of the configuration file and transmits the content to the upgrade handler.

18. (Original) The computer system of Claim 13, additionally comprising a network, the first computer being in operable communication with the second computer via the network.

19. (Presently Amended) A system for installing one or more components on a client computer, the system including:

a client computer operably connected with the network, the client computer identifying one or more client conditions including operating system components that are executing on the client computer;

a configuration file identifying at least one of the components, the configuration file being provided to the client computer by a configuration computer via a network; and

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a component server for receiving the client conditions and the configuration file from the client computer, the component server identifying the location of one or more components based upon the components identified by the configuration file and the client conditions including the type of identified operating system components that are executing on the client computer.

20. (Presently Amended) A system for selecting components for installation on a client computer, the system comprising:

means for receiving a request for the upgrade of one or more components from a client computer via a network;

means for determining one or more system conditions regarding the client computer, the system conditions including a type of operating system that is executing on the client computer; and

means for identifying one or more components based upon the request and the system conditions including the type of operating system that is executing on the client computer; and transmitting the identified components to the client computer via the network;

21. (Original) The system of Claim 20, additionally comprising means for receiving a configuration file that is associated with the request for the upgrade, the configuration file identifying one or more components to be upgraded.

22. (Original) The system of Claim 21, additionally including means for associating an expiration time with the configuration file.

23. (Original) The system of Claim 22, additionally comprising:

means for determining whether the expiration time indicates that the configuration file has expired; and

means for stopping the means for identification upon a determination that the configuration file has expired.

24. (Original) The method of Claim 21, additionally comprising means for sending the configuration file to a component server, the component server including the means for identifying.

25. (Original) The system of Claim 21, additionally comprising means for sending at least some of the contents of the configuration file to a component server, the component server including the means for identifying.

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26. (Original) The system of Claim 21, additionally comprising means for storing the configuration file on a configuration server.
27. (Original) The system of Claim 20, wherein the system conditions include the existence of one or more computer-readable modules on the computer.
28. (Original) The system of Claim 20, wherein the system conditions include a language that is associated with one or more computer-readable modules that reside on the computer.
29. (Original) The system of Claim 20, wherein the system conditions include the type of operating system that is executing on the computer.
30. (Original) The system of Claim 20, additionally comprising means for identifying one or more program files upon receiving the request, the one or more program files being associated with at least one of said one or more components.
31. (Original) A configuration file identifying one or more components for installation on a client computer, the configuration file comprising:
- a plurality of component identifiers, each of the component identifiers identifying at least one of said one or more components; and
  - an expiration time identifying a time by which the components must be installed in the client computer.
32. (Presently Amended) A method of selecting components for installation on a computer, the method comprising the acts of:
- receiving a request for the upgrade of one or more components; and
  - identifying one or more components for installation on the computer based upon the request and the system conditions of the computer the system conditions including a characteristic of an operating system that is executing on the computer and:
- transmitting the identified components.
33. (Original) The method of Claim 32, additionally comprising the act of receiving a configuration file that is associated with the request for the upgrade, the configuration file identifying said one or more components.
34. (Original) The method of Claim 32, additionally including the act of associating an expiration time with the configuration file.
35. (Original) The method of Claim 34, additionally comprising the acts of:

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determining whether the expiration time indicates that the configuration file has expired; and

stopping the identification step upon the determination that the configuration has expired.

36. (Original) The method of Claim 33, additionally comprising the act of sending the configuration file to a component server, the component server performing the identifying step.

37. (Original) The method of Claim 33, additionally comprising the act of sending at least some of the contents of the configuration file to a component server, the component server performing the identifying step.

38. (Presently Amended) A system for selecting components for installing, the system comprising:

a client computer having a processor, a computer-readable storage medium and data communication subsystem; and

an upgrade manager executing on the client computer, wherein the upgrade manager retrieves via the data communication subsystem a configuration file identifying one or more components, wherein the upgrade manager stores the configuration file in the computer-readable storage medium, and wherein the upgrade manager identifies one or more client conditions that are associated with the client computer, the system conditions including features of the operating system that is executing on the client computer, and wherein the upgrade manager generates an upgrade request that includes the contents of the configuration file and the client conditions including the type of operating system that is executing on the client computer, the upgrade manager transmitting the upgrade request to a server computer and in response receiving components that have been selected based upon the contents of the configuration file and the type of operating system that is executing on the client computer.

39. (Presently Amended) A system for selecting components for installation, the system comprising:

a server computer having a processor, a computer-readable storage medium and data communication subsystem; and

an upgrade handler residing in the computer-readable storage medium and executing on the server computer, the upgrade handler configured to identify the location of one or more



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components upon receiving via the data communication subsystem one or more system conditions of a client computer, the system conditions including indications about an operating system that is executing on the client computer, the identified components being compatible with the operating system that is executing on the client computer, and the server computer transmitting the location of the identified components to the client computer.

40. (Original) A system for identifying components for installation, the system comprising:

a configuration server having a processor, a computer-readable storage medium and data communication subsystem; and

a configuration file maintained by the configuration server on the computer-readable storage medium, the configuration file identifying one or more components for installation on a client computer, the configuration file comprising:

a plurality of component identifiers, each of the component identifiers identifying at least one of said one or more components; and

an expiration time identifying a time by which the components

must be installed in the client computer,

wherein the configuration server transmits the configuration file via the data communication subsystem to a client computer upon a user request for the configuration file.

41. (Presently Amended) A method of selecting components for installation on a computer, the method comprising:

determining one or more client conditions regarding the computer, the client conditions including one or more operating system components that are executing on the computer;

transmitting a request for the upgrade of one or more components to a server computer via a network, the request for upgrade including the determined client conditions; and

receiving the requested components, the components being compatible with the operating system that is executing on the computer;

installing one or more components on the computer ~~based upon the client conditions.~~

42. (New) The method of Claim 41, additionally comprising:

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Receiving a configuration file in response to the request for the upgrade, the configuration file being related to at least one of the components.

43. (New) The method of Claim 42, further comprising associating an expiration time with the configuration file.

44. (New) The method of Claim 42, further comprising:  
determining whether the expiration time indicates that the configuration file has expired; and  
stopping the identification step upon the determination that the configuration has expired.

45. (New) The method of Claim 42, additionally comprising: sending the configuration file to a component server to identify one or more of the components.

46. (New) The method of Claim 42, additionally comprising: sending at least some of the contents of the configuration file to a component server to identify one or more of the components.

47. (New) The system of Claim 19, wherein the client conditions include a user identification number that is associated with the user.

48. (New) The system of Claim 19, wherein the client conditions include a preferred language.

49. (New) The configuration file of Claim 31, wherein the configuration file is stored on a configuration computer and is accessible for remote retrieval by a client computer, and wherein when the configuration file is transmitted to the client computer it initiates a request for at least one of the components.

50. (New) The configuration file of Claim 31, wherein the configuration file is stored on a configuration server.

51. (New) The system of Claim 38, wherein the client conditions includes a user identification number that is associated with the user.

52. (New) The system of Claim 38, wherein the client conditions include a preferred language.

53. (New) The system of Claim 39, wherein the client conditions include a user identification number that is associated with the user.

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54. (New) The system of Claim 39, wherein the client conditions include a preferred language.

55. (New) The system of Claim 40, wherein the configuration server is connected to the client computer via a network.

56. (New) The system of Claim 40, wherein the configuration file is a Java archive file.

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